



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8318

SERIAL NUMBER 10/743,725	FILING DATE 12/24/2003  RULE	CLASS 356	GROUP ART UNIT 2877	ATTORNEY DOCKET NO. 12706/8
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

## APPLICANTS

Koichi Takahashi, Hachioji-shi, JAPAN;

Masaki Arai, Kawasaki-shi, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN P2002-381816 12/27/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 04/03/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Met after Allowance Examiner's Signature: <u>[Signature]</u> Initials: <u>  </u>	STATE OR COUNTRY JAPAN	SHEETS DRAWING 11	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 3
--	--	------------------------------	-------------------------	-----------------------	----------------------------

## ADDRESS

KENYON & KENYON  
Suite 700  
1500 K Street, N.W.  
Washington, DC  
20005

## TITLE

Angle detection apparatus, optical signal switch system and information recording and reproduction system

FILING FEE  RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---